MANSFIELD WOODHOUSE

URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the Medical Officer of Health For the year 1957.



M.B., B, Ch., L.M., D, C.H., D.P.H.

MEDICAL OFFICER OF HEALTH

INCLUDING THE

Report of the Senior Public Health Inspector

L. F. LIGHTFOOT, C.R.S.I.



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L. F. LIGHTFOOT, C.R.S.I.

Public Health Department,

Manor House,

Mansfield Woodhouse,

TO THE CHAIRMAN AND MEMBERS OF THE MANSFIELD WOODHOUSE URBAN DISTRICT COUNCIL.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting my annual report on the health of the population of the Urban District for the year 1957.

The health of the people in the main was good. The Birth Rate was higher and the Death and Infant Mortality Rates were lower than last year. The incidence of Tuberculosis among the community was much lower than in 1956 and there were no deaths attributed to any forms of this disease.

BIRTHS.

The total number of live births during the year was 376, 196 male and 180 female, resulting in a Birth Rate of 20.35 per 1,000 population compared with 19.76 for 1956. The rate for England and Wales was 16.1. Of the total live births 19 were illegitimate, an increase of 4 over the previous year. There was also a rise in the number of Still-births from 5 to 7, giving a Still-birth Rate of 18.28 per 1.000 total (live and still births.

DEATHS.

The number of deaths during the year was 162 of which 87 were male and 75 female. This is equal to a crude death rate of 8.76 per 1,000 population and shows a decrease over 1956 when the rate was 10.3.

The chief causes of death were heart disease 57, Vascular Lesions of the nervous system 30 and Cancer 24 (a decrease of 10 deaths compared with 1956). A striking feature of the latter cause of death is the fall in the number of deaths due to cancer of the lung from 9 in 1956 to 2 in 1957. Whether this is due to any change in the smoking habits of the community is, you will agree, most unlikely in so short a time. Deaths from Pneumonia and Bronchitis were lower than last year while there was an increase in the number due to Vascular lesion of the nervous system and Influenza.

A little over 50 per cent. of the deaths occurred in people of 70 years of age and over and 22 per cent. in those who had reached 80 years. One man and two women passed the ninety mark, one of the latter having reached the age of 95.

INFANT MORTALITY.

The total number of deaths of infants under one year of age was 8. This resulted in a lowering of the infant mortality rate from 36.40 per 1,000 live births in 1956 to 21.27 in 1957. The rate for England and Wales was 23.1 which was also lower than the previous year. There were no infant deaths among the 19 illegitimate babies born during the year.

As usual the majority of deaths in this category were, directly or indirectly, attributable to prematurity and/ or Congenital Malformation.

NATIONAL ASSISTANCE ACT 1948.

It was not found necessary to take any action under the National Assistance Act 1948. The last time we had to resort to this procedure was in 1954.

HOUSING.

Re-housing of people as a result of slum-clearance continues satisfactorily. During the year some 12 houses regarded as no longer fit for human habitation were dealt with. It is by no means an easy matter to suit each and everyone of these families as regards re-housing. Some do not wish to occupy new houses, probably because of increased rent while others who have reached retiring age prefer bungalows. Nevertheless everything possible is being done to gratify the wishes of each family but in order to carry out this policy to the satisfaction of everyone it is inevitable that delays must occur now and again.

I should like to offer my sincere thanks to the Chairman and Members of the Health Committee, to Mr. Lightfoot, the Senior Public Health Inspector, and to Mr. Marsh, our trainee inspector who joined the staff in April. To Mrs. Williams, who resigned her position at the end of the year and to Miss Pepper I would like to express my appreciation of the manner in which they carried out their clerical duties during the year.

I am, yours faithfully,

J. D. CARROLL,

Medical Officer of Health.

Public Health Department,

Manor House,

Mansfield Woodhouse,

TO THE CHAIRMAN AND MEMBERS OF THE MANSFIELD WOODHOUSE URBAN DISTRICT COUNCIL.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting, in conjunction with that of the Medical Officer of Health my report on the work of the Public Health Inspectors during the year. This report is on similar lines to those of previous years and to a large extent summarises the monthly reports to the Committees dealing with health and housing matters. Details of this work, together with observations, are set out on the following pages.

In the field of housing, the impact of the Rent Act 1957 was felt immediately the Act came into force. The many statutory forms required by both landlord and tenant were at first difficult to obtain locally and the Council by making these forms freely available, prevented chaos arising. One of the pleasing features of this Act is that, for the first time, tenants are able to require their landlords to carry out external redecoration. This besides preventing decay has given a fresh appearance to many otherwise drab houses.

Public cleansing is everybody's business and a regular collection of house refuse must be maintained, one unforeseen circumstance affecting this was the influenza epidemic in the early winter months when illness disturbed the routine for a time.

Meat inspection has been maintained at its usual 100 per cent. efficiency, this is the only possible way of ensuring that the public have a safe and sound supply of meat.

In conclusion I wish to record my appreciation to the Chairman and Members of the Council for their full support, to Dr. Carroll and other officials of the Council for their help and co-operation.

I have the honour to be your obedient Servant,

LESLIE F. LIGHTFOOT,

Senior Public Health Inspector.

Members of the Council (as at 31st December, 1957)

Chairman: J. C. FLINT.

Vice-Chairman: W. H. PARKER.

Chairman of the Health, Highway and Lighting Committee F. A. HUDSON.

Chairman of the Housing, Town Planning and Buildings Committee

C. W. ELLIS.

Members:

A. J. Atkins
R. Cotton
Mrs. O. Holland
A. Holmes
J. W. Horrobin
W. R. Williams

F. Hudson
G. A. Jelley
J. J. Kennedy
E. Mapletoft
Mrs. A. H. Stirland

Clerk of the Council: C.J. READ-JOHNSON.

Public Health Officers:

Medical Officer of Health:
J. D. CARROLL, M.B., B.Ch., L.M., D.C.H., D.P.H.

Deputy Medical Officer of Health: P. J. COSGROVE, M.B., B.Ch., B.A.O.

Senior Public Health Inspector: L. F. LIGHTFOOT, C.R.S.H.

Additional Public Health Inspector: J. MARSH, C.R.S.H.

Clerks:

MISS J. GOODWIN, MISS M. P. PEPPER

STATISTICS AND SOCIAL CONDITIONS.

				-		
				1957		1956
Area (in acres	s)		• • • •	4,834		4834
Population				18,480		18,060
Number of in	habited	Houses	e é e	5,744		5,540
Rateable Valu	е			£143,365	5	£143,844
Gross Sum re	epresent	ed by a	1d. rate	£561 0 0d	1	£573-0-0
	V	ITAL S	TATISTIC	CS.		
				198		1956
Live Birth		Male	Female	Total	Male	
Legitimate Illegitimate		$\frac{186}{10}$	$\begin{array}{c} 171 \\ 9 \end{array}$	$\begin{array}{c} 342 \\ 15 \end{array}$	$\begin{array}{c} 167 \\ 10 \end{array}$	17 5 5
Megramave						
	376	196	180	357	177	180
Birth rate	non 1 0	on nonul	ation	90).35	19.76
Birth rate	alle.				0.94	19.76
Illegitimat	,	•				
		_				
Stillbirths						4
Legitimate	7	2	5			
Illegitimat	e —		gan-piperson			
	7	$\frac{}{2}$	5			
Ctillbinth a	ata man	1.000 ===	mulation			0.20
Stillbirth 1 Stillbi r th 1				d still) bir	rths	$0.38 \\ 18.28$
GUIZINITUII	are per	1,000 000	(11 0 0 01)	ia sulli) sil		10,20
Deaths						
Death rate	_	- I	ation			8.76
Death rate	e (corre	eted)	• •		• • •	12.43
Deaths f	POM PITE	EDDWDAT (CATIONS			
DEATHS C	IVOM I OF			Octomen 1	000 1:	at ha
Puerperal	Sensis	IN .	o. R	Late per 1,	ננמ טטט	TUNS
Other puer	-	auses —	-			
Natural increas	-		excess liv	za hirtha		
	ver deat		(CACCSS II)	214		
			-			

CHIEF CAUSES OF DEATH.	No. of I	Deaths.
(Based on the International Statistical Classification)	1957	1956
Heart Disease (Nos. 18-20) Cancer (Nos. 10-14) Vascular Lesions of the Nervous System (17) Bronchitis (24) Pneumonia (23) Pulmonary Tuberculosis (No. 1) Influenza GPECIAL DEATH RATES PER 1000 POPULATION.	$ \begin{array}{r} 57 \\ 24 \\ 30 \\ 5 \\ \hline 6 \\ \hline 6 \end{array} $	58 34 24 11 7 2
Cancer Measles Whooping Cough Diarrhoea (under 2 years of age) Influenza Vascular Lesions of C.N.S. Bronchitis and Pneumonia Tuberculosis (Pulmonary) Tuberculosis other forms)	1.29 0.00 0.00 0.32 1.62 0.59 0.00	1.88 0.00 0.00 0.00 0.00 1.32 1.00 0.11 0.05
DEATHS OF INFANTS UNDER ONE YEAR (a) under 4 weeks	R Of AGE	•
Prematurity 7 days 6 hour Pneumonia and Mongolism 7 days Spina Bifida & Hydrocephus 14 hours Hyalin Membranes of Lungs 3 days Sclerema Neonatorum Asphyxia	2 1 1 1 — 5	$ \begin{array}{r} 6 \\ -\frac{1}{x} \\ -\frac{1}{2} \\ -\frac{1}{10} \end{array} $
Pneumonia and Meningitis, Acute Pneumonia 7 months Congenital Heart Disease, Pyelitis 3 months Hydrocephalus, Suffocation by Inhalation of Vomit 1 month x Deaths occurring in domiciliary practice.	$ \begin{array}{c} -1 \\ -1 \\ 1 \\ -1 \\ 3 \end{array} $	1 1x 1 - 1x - 4

DEATHS OF INFANTS UNDER 1 YEAR OF AGE:

			1957	1956
All Infants per 1,0	00 Live Bir	ths	21.27	36.40
Legitimate per 1,00			22.41	32.16
0 1	0			
Illegitimate per 1,	000 Illegita	mate ,,	\$ 0.00	133.3
MATERNAL MORT	CALITY.			
Maternal Mortality Ra	ate	• •	0.00	0.00
CAUSES	S OF DEAT	H.	Male	Female
Respiratory Tuberculosis	5	0 0 8	0	0
Tuberculosis, other	• • •	* • •	0	0
Syphilitic Diseases	• • •	• • •	0	0
Diphtheria	•••	* * * *	0	0
Whooping Cough	••••	• • •	0	0
Meningoccal Infections	• • •	••••	0	0
Acute Poliomyelitis	• • •	• • •	0	0
Measles		• • •	0	0
Other Ingective and Para	asitic Condition	$\mathbf{n}\mathbf{s}$	0	0
New Growth (stomach)	· · · · · · · · · · · · · · · · · · ·	• • •	4	0
New Growth (lungs and l	oronenus)	• • •	$\frac{1}{0}$	1
New Growth (breast)		• • •	0	3 3
New Growth (uterus)	wtha	****	9	$\frac{3}{3}$
Other Malgnant New Gro Leukaemia and Aleukae		* * *	0	$\frac{3}{2}$
Dibetes	ша	• • •	0	0
Vascular lesions of nervo	na avatem	• • •	14	16
Coronary disease angina	us system	• • •	16	9
Hypertension with heart	disease	• • •	0	5
Other heart disease	ansease	••••	13	14
Other circulatory disease	,	• • •	4	1
Influenza	•••	• • •	3	3
Pneumonia	• • •	• • •	4	2
Bronchitis	• • •	• • •	4	1
Other diseases of respira	tory system	••••	0	0
Ulcer of Stomach and du		•••	0	0
Gastro-Enteritis and diam	rrhoea	• • •	0	0
Nephritis and Nephrosis	•••	•••	2	0
Hyperlasia of prostate	•••	• • •	2	0
Pregnancy, etc.	•••	•••	0	0
Congenital Malformation		• • •	1	3
Other defined and ill-defi	ned diseases	• • •	5	7
Motor Vehicle accidents	• • •	• • •	3	0
All other accidents	•••	• • •	0	2
Suicide		• • •	$\frac{2}{2}$	0
Homicide and operations	of war	• • •	0	0
	Tot	tals	87	75

DEATHS BY AGE GROUPS.

AGE (Years)	MALE	FEMALE	TOTAL
under1 1 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95	2 2 ——————————————————————————————————	6 -1 1 -6 6 6 6 10 12 9 12 4 1 1	8 2 ———————————————————————————————————
	-		

Analysis of Cancer Deaths by Site and Age.

Age in Years	Stomach	WLung & Bronchus A	Breast	Uterus	M Rectum	WOther	H Growths	M etc	F
10							· h		_
20 30									
35									
45					1 —	1		2	
50			1	1		149 1 ₇ 1	F		2
55	1	_ 1					1	1	2
60	1 —			1	1 —	1	 ,	3	1
65			1			1		1	1
70	1 —	1 —		1				2	1
75	4 -		1			1	1	1	2
80 85	1 —				1 —	2	1	4	1
									_
Total	4 —	1 1	3	3	3 —	6	3	14	10

COMPARATIVE TABLE. Rate per 1,000 Total Population.

V	Mansfield Voodhouse		Smaller Towns	Mansfield Woodhouse	England & Wales	Smaller Towns
And the second s	1957	1957	1957	1956	1956	1956
Births Stillbirths Deaths of Infants under 1 year	18.2 a	16.1 22.5a 23.1c	16.0 23.2a 23.5c	19.3b 13.8a 36.4c	15.6 23.0a 23.8c	15.6 22.7a 24.1c
Deaths : All causes Malignant neoplasm	12.4b	11.5	11.4	14.6 b	11.7	11.6
of lung and bronchus Whoeping cough Diphtheria	0.00	0.43 0.00 0.00	0.40 0.00 0.00	0.49 0.00 0.00	0.41 0.00 0.00	0.39 0.00 0.00
Tuberculosis (all forms) Influenza Acute Poliomyelitis Coronary diseases angina	0.32	0.11 0.15 0.01 1.70	0.10 0.15 0.60 1.72	0.16 0.00 0 .00 1.16	0.12 0.05 0.00 0.16	0.11 0.05 0.00 1.71
Pneumonia	0 22	0.52	0.47	0.38	0.52	0.45

- (a) Rate per 1,030 total (live and still) births.
- (b) Corrected in accordance with Registrar General's comparability factors.
- (c) Rate per 1,000 related live births.

- 11	NEANTILE MORT	ALITY RAT	E BIRTH	RATE	DEATH	RATE
Year	Mansfield Woodhouse	England & Wales	Mansfield Woodhouse	England & Wales	Mansfield Wood house	England & Wales
948 949 950 951 952 953 954 955 956 957	57.34 26 32 53.24 43.61 45.10 42.72 50.32 28.69 36.4 21.2	34 32 30 30 28 26,8 25,5 24,9 23.8 23.1	21.52 19.64 17 63 18.19 16.52 17.63 18.52 19.46 19.36	17.9 15.7 15.8 15.5 15.3 17.0 15.2 15.00 15.6 16.1	8.82 8,85 9.76 10.24 8.79 8.73 1 2.31 13.82 14.62 124x	10.8 11.7 11.6 12.5 11.3 12.2 11.3 11.7 11.7

x Corrected Rate

The following extract taken from Circular G.R.O. (M.O.H.) No. 2/1957 issued by the General Register Office is given as a guide to members on the meaning of the terms "crude" birth and death rate and "corrected" (adjusted) birth and death rate.

"To make an approximate allowance for the way in which the sex and age distribution of the local population differs from that for England and Wales as a whole the crude birth and death rates for the area should be multiplied by the approximate area comparability factor. When local crude birth and death rates have been so adjusted, they are comparable with the crude rate for England and Wales or with the corresponding adjusted rate for any other area. The present factors are derived from the final I951 census population."

The area comparability factor for this Urban District for the

year 1957 was Births 0.98 and Deaths 1.42.

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASE

The total number of Infectious Disease notified during the year was 404 as compared with 86 cases in 1956, of these 358 were due to measles.

Poliomyelitis.

One case of Poliomyelitis was notified in each of the three months, August, September and October the cases being evenly distributed over the three wards. The first case was that of a University Student aged 20 who when he arrived back from a continental holiday was stricken by the disease, the left side of his body became paralysed. The second, a boy aged nine, was admitted to hospital suffering from a febrile illness which was later diagnosed as non-paralytic poliomyelitis. The third victim was a little girl aged two. She also had paralysis of the left side. I am glad to be able to report that all three have made very good progress indeed.

Vaccination against Poliomyelitis was continued during the year. The rate of progress was dependent on the supply of Vaccine available and as this was very limited a total of 45 children only had the course of two injections.

Scarlet Fever.

16 cases in all were reported. 4 of these were admitted to the Fever Hospital.

Whooping Cough.

Two cases only were notified as against 35 cases last year. Immunisation sessions are held at the Child Welfare Clinics each month. 232 children completed the full course of three injections.

Influenza.

The epidemic of Influenza reached its peak towards the end of September. It is difficult to estimate the number of people who suffered from it as this disease is not notifiable. Attendance at some of the local schools showed a very marked decrease as did also that among the personnel of the various local industries. Six deaths, 3 male and 3 female of ages ranging from 22 to 66 years, were reported. This gave a local Influenza death rate of 0.32 per 1,000 population compared with a rate of 0.15 for England and Wales.

Food Poisoning.

Two family outbreaks occurred during the summer months, one in July and the other in August. Altogether about 8 people were involved. The causative organism was Salmonella typhimurium but the source and vehicle of infection were not discovered. Those of school age who suffered from the complaint were excluded until three successive specimens of stools were reported on by the Director of the Public Health Laboratory Service as being free from the causative organism.

TUBERCULOSIS.

Nine cases of Pulmonary and two cases of non-pulmonary Tuberculosis were notified for the first time. This is a decrease of four compared with the total for 1956. The table on page 14 shows that there were 7 males and 3 females with lung involvement and that two young females contracted the non-pulmonary variety.

Owing to unforseen circumstances it was not found possible to commence the B.C.G. Vaccinations of school children during the autumn but all arrangements were made to start this work early in 1958.

The death rate from all forms of tuberculosis was 0.00 per 1,000 population compared with a rate of 0.16 for 1956.

The state of the register on the 31st December, 1957 is given in the table below:—

	Pulmonary		Non-Pul	Total	
	M	\mathbf{F}	M	\mathbf{F}	
State of Register 1-1-57	45	48	2	4	99
Primary Notifications	7	2	-	2	11
Inward Transfers	2	2			4
Deaths	2x	_	_		2
Outward Transfers	3	3	_		6
Removed o	2	1	1		4
State of Register 31-12-57	47	4 8	1	6	102

x Deaths not attributed to Tuberculosis.

o Regarded as recovered.

PRIMARY NOTIFICATIONS OF TUBERCULOSIS.

(all types) during 1957.

Sex	Age	Occupation	Site
F	10	Scholar	Glands of neck
M	16	Garage Hand	Lungs
\mathbf{F}	17	Shop Assistant	Spine
F	18	Shoe Operative	Lungs
M	27	Lorry Driver	Lungs
M	30		Lungs
M	36	Miner	Lungs
M	43	Underground	Lungs
M	51	Clerk (Fitter	Lungs
M	57	Fitter	Lungs
F	58	Housewife	9
	00	110 asé Miro	Lungs
		-	

Year	Pulmo M			Cases n-Pulm M	onary F	Pul na M	mo- ry		ı-Pul-	per i	1,000 po	d Smaller
1950	8	11		1	0	6	2	0	0	0.55	_	
1951	9	5		0	2	1	3	0	0	0.22		
1952	8	2		0	1	3	1	0	1	0.27		
1953	8	12		1	1	3	2	1	0	0.33	0.20	0.19
1954	10	5		0	1	1	3	0	1	0.27	0.18	0.18
1955	5	6		1	0	1	0	2	0	0.16	0.15	0.13
1956	5	7	1		3	1	1			0.16	0.12	0.11
1957	7	2			2				-	0.00	0.11	0.10

DIPHTHERIA

No case of Diphtheria was reported during the year. It is now 6 years since the last case in the Urban District was notified.

During the year 262 children were immunised either by their family doctor or at the sessions held at the Child Welfare Centre. In addition 181 children had their booster dose.

The table below shows the number of notified cases and resultant deaths from Diphtheria in England and Wales during the past eleven years.

Year	Deaths	Corrected Notifications
1947	244	5,609
1948	158	3,575
1949	84	1,890
1950	49	962
1951	33	664
1952	32	376
1953	23	266
1954	9	173
1955	#13	1 61 155
1956	8 (provisional)	53 (provisional)
1957	6	40 37

DIPHTHERIA IMMUNISATION.

Number of Children who completed full course of immunisation during the year.

Under Public Health Department Arrangements	Under 1 99	1-4 26	5-14 31	Total 156
By General Practitioners	78	26	1	106
	177	52	33	262

Number of Children who were given re-inforcing injections.
Under Public Health

Department Arrangements		171	171
By General Practitioners		10	10
	Total	181	181

WHOOPING COUGH IMMUNISATION.

Number of Children who completed full course of immunisation during the year.

Under Publ	ic Health	Under 1	1-4	5-14	Total
	ent arrangements	98	25	3	126
By General	Practitioners	78	26	2	106
Numbe	r of Children who	were given	re-infor	cing inje	ections.
Under Publ Departme	ic Health ent Arrangements	_			
By General	Practitioners			8	8
V.	ACCINATION	AGAINST	SMAL	LPOX	
1	Number of persons				
	Under	1 yr. 1 yr. 2 -	4 yrs. 5 - 1	14 yrs. 15 g & o	yrs. Total
Under Publi		7 1			
	t arrangements 5	_		5 —	- 64
By General	Practitioners 4	3 2	3	2 –	- 50
	Number of per	sons re-vacc	inated :-		
Under Publi Department	c Health t Arrangements –				distriction
By General 1	Practitioners -				3
VAC	CCINATION AG	AINST POI	LIOMYE	ELITIS,	

Number of Children who completed full course of vaccination during the year.

Born in Year Uuder Public Health Dept.	1947	1948	1949	1950	1951	1952	195 3	1954	1955	1956	Total
arrange-ments	5	4	3	1	3	3	3	4		Entermony	26
By General Practitioners	2		4	2	1	2	5	3		overeiding	19

NOTIFICATION OF INFECTIOUS DISEASES.

Age Distribution.

P-market and			App. I
	Scarlet Fever Measles	Whooping Cough Thysentery Pulmonary Tuberculosis Non-Pulmonary Tuberculosis Pheumonia Puerperal Pyrexia Erysipelas Paralytic Poliomyelitis Meningoccal Infection Frod Poisoning Food Total	
	Sca	Whoo Dyse Puln Tube Non-l Paral Polion Parat Polion Parat Polion Polion Polion Polion Polion Polion Polion Tota	
0	M.r. h. 7 4	M. F. M. F. M. F. M F M F M F 11	
1	1-2022	_ 1 44	
2	2619	- 1 46	
3	2619 1 1827	46	
4	—— 1627	1 44	
5	6 3 4135	85	
6	- 3 2921	53	
7	— 1 ·6 8	15	
8	4 4	8	
9	1 3	1 — 5	
10	3 6	1 1 - 1 1 17	
15	1	21 - 1	
20	- 1	1 - 1	
25		1 - 1	
30	— 1	1 - 2	
35			
40		1 - 2	
45	1		
50		1 - 1 1 - 3	
55		1 1 2	
60		. 0 1 2	
?	6 3	9	
	8 8 177181	2 1 7 2 - 2 1 1 1 1 1 - 2 7 404	

NOTIFICATION OF INFECTIOUS DISEASES.

Seasonal Distribution

₹		Scariet Fever			Who con in a constant	mano andonia	Dysentery	Pulmonary		Non-Pulmonary	uberculosis	P. C.			er y sipoles	Parzlytic Poliomyelitis		Non-paralytic	Rollomyelitis	Meningoccal	In:ection	Food	Totals
	М	F	M	F	M	F		M	F	1-1	F	M	F	M	F			M	F	М	F	M	
January	-	1	1	2	 .,			1	_	-		V	-	_		_				parameter	<u>f</u>		5
February	1	_	3	5	1			2		_		-		-	_	***			warpet.				12
March		1	6	4				1	-			-	_					_	→	_			12
April	1	1	4 3	36	_	-		-	1	-		-	-		-				• • •	_	74		82
May	1	_	61	61	_	_		1	_	_		1	_					_		_	_		125
june	_	1	29	27	1			ı	1	_	1	-	—		_	_			-	1			62
July	1	1	19	26	_	_	ı	1		_	1	-		_	_				-				50
August	_	_	15	17		1		_		_	*****	-		-	everency)	1	_	_			1	2 6	42
Septemb'r	1	1	_	3				_		_	_	-	_	1	_	_		1	-	_		1	8
October	3	_	-					_	_	_	-		_	-	****	_	1		_	_		}	4
Novemb'r	_	2	_						_	_		- - ,	_	_	_	_		_	_	_			2.
December	_		_						_	_			_			_		_	-	_	_		
Total	8	8	1 7 7	181	2	_	1	7	2	_	2		_	3	_	1	1	1		1	1	2 7	404
Hospit- alised	2	2	3	_			1		_		_					ı	1	1	_	_			12

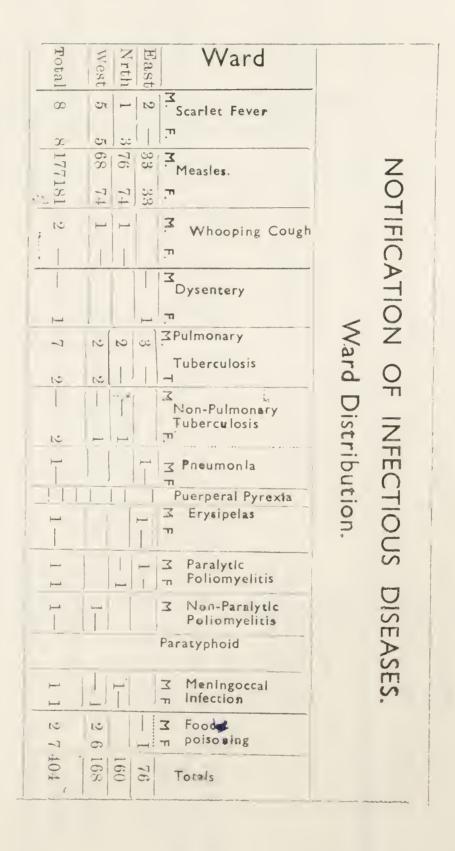


TABLE OF CLINIC SESSIONS.

Forest Town Centre Monday Alternate Methodist Chapel 2 - 4.30 p.m. Tuesdays 9-30 - 12 noon	Park Road Centre, Tuesday and Tuesday Mansfield Woodhouse Friday x 9-30 - 12 noon 2 - 4.30 p.m.	Clinic held at Child Welfare & Post-Natal
2nd Monday in each month at 2.0 p.m.	2nd Wednesday of each Calendar month 9-30 a.m. to 12 noon	mmunisation
	Tuesday x and Friday 9-30-12 noon	School
Ву Арр	ointment	Dental

Clinic Sessions are attended by the Medical Officer with the exception of those marked with an asterisk.

MATERNITY AND CHILD WELFARE,

The attendances at the two Child Welfare Clinics in the district were maintained throughout the year,

ATTENDANCES & MEDICAL CONSULTATIONS 1957.

1957	Mansf	field Woodhouse	Forest	Town
	A.	M.C.	Α.	M.C.
January	281	69	118	53
February	272	75	128	40
March	248	61	115	39
April	231	57	127	49
May	243	62	130	50
June	229	42	107	39
July	286	58	188	47
August	210	29	104	20
September	242	31	144	41
October	281	76	108	47
November	203	35	144	63
December	181	42	151	59
Totals	2907	637	1564	547
A-Attend	ance	M.C.—Medical	Consultatle	ons

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

AMBULANCE.

The Ambulance Service is provided by Notts. County Council. The requirements of Mansfield Woodhouse are covered by vehicles and personnel of the Ratcliffe Gate Depot Mansfield. Telephone No. Mansfield 2019.

CHILDREN'S OFFICER.

This office was established by Notts. County Council under the terms of the Children's Act, 1948.

The local visiting officers are:

Miss E. A. Thornley and Mr. J. T. Holtby,

2 West Hill Way, West Hill Drive,

Mansfield.

Telephone No. Mansfield 2927

DOMICILIARY MIDWIFERY & HOME NURSING.

(1) MIDWIVES:-

The district is served by the following County Midwives:-

A. Parsons, Oban House, Clipstone Road West, Forest Town.

Mansfield 799

F. Shawcroft, West Hill House. Park Road, Mansfield Woodhouse

Mansfield 1387

H. Anstock, 2, Wilcox Avenue, Mansfield Woodhouse.

Mansfield 2846

(2) DISTRICT NURSING ASSOCIATION:-

The district is served by the following district nurses:-

Miss M. Cottam, 163, Clipstone Road West, Forest Town. Mansfield 1027

Mrs. S. Redfern, 69, Alcock Avenue,
Mansfield.
Mansfield 1888

Mrs. R. Edis, 6, Radnor Place, Radmanthwaite,
Mansfield. Pleasley 216

Mrs. E. Cole, 42, Vale Road,
Mansfield Woodhouse.

Mansfield 2830

HEALTH VISITING.

The district is served by the following Health Visitors employed by Notts. County Council:-

Miss E. M. Amery, "Winster," Skegby Lane, Mansfield Miss A. Bacon, 6a Station Street, Mansfield Woodhcuse HOME HELP.

Home help is available in certain cases on application to the local organiser:-

Mrs. Eddowes, Home Help Service, 64 Park Road, Mansfield Woodhouse. Mansfield 1300

HOSPITALS.

(1) MATERNITY HOSPITALS.

The district is served principally by the Kilton Hill Hospital, Worksop, and some patients are also admitted to the Victoria Hospital, Mansfield.

Patients are admitted in accordance with a priority scheme devised by the Regional Hospital Board.

(2) INFECTIOUS DISEASES HOSPITALS:-

Patients in this district are received into the Forest Isolation Hospital, Southwell Road, Mansfield.

(3) SANATORIA:-

Patients from this district are admitted into the Ransom Sanatorium, Southwell Road, Mansfield.

(4) SMALLPOX:-

The Sheffield Regional Hospital Board has made special arrangements for the reception of cases of smallpox or suspected smallpox.

LABORATORY SERVICE.

A branch Laboratory of the Public Health Laboratory Service under the direction of Dr. E. R. Mitchell is established at:

63, Goldsmith Street, Nottingham.

Nottingham 46436

The laboratory offers very comprehensive facilities for investigations of a public health nature. These facilities have again been freely utilised during the past year and have proved of the greatest value.

The Mansfield Public Health Department also have facilities for the examination of swabs and sputum.

MATERNITY AND CHILD WELFARE.

The County Council is responsible for this service in your area by virtue of the National Health Service Act 1946. A table of clinics, including school clinics, is shown elsewhere in the report for information.

MENTAL HEALTH AND WELFARE.

The welfare and mental health officer for the district is:

Mr. G. H. Dobb, Dallas Street. Mansfield.

Mansfield 764

MORTUARY.

The Council's well-equipped mortuary was used nine times during the year. The Mortuary Attendant is:

Mr. A. E. Ramsdale, 50, Clipstone Road West, Forest Town. Mansfield 2826 NATIONAL ASSISTANCE.

The Area Office for the National Assistance Board is situated at:

24, West Gate, Mansfield.

Mansfield 1015

NATIONAL INSURANCE.

The local office of the Ministry of National Insurance is situated at:

Methodist Church Schoolroom, Bridge Street, Mansfield.

Mansfield 2306

OBSTETRIC FLYING SQUAD.

An emergency obstetric team is available at the request of general practitioners to attend patients in their homes at short notice.

General Practitioners should telephone the Victoria Hospital, (Mansfield 1731, Ext. 37) giving details of the patient's name, address and condition. A team may also be called upon from the Mansfield General Hospital if the Victoria Hospital team is not available.

A 24 hour service is in operation.

PREVENTION OF ILLNESS. CARE AND AFTER CARE.

Information is supplied under this heading in order to assist the authority in assessing the housing requirements of tuberculosis subjects.

TUBERCULOSIS.

This service is controlled by the Sheffield Regional Hospital Board. The dispensary is situated at King's Mill Hospital, Sutton-in-Ashfield, and clinics are held as follows:-

Monday	9-30 a.m. to 12 noon
	2 p.m. to 4-30 p.m.
Thursday	9-30 a.m. to 12 noon
Thursday	
evenings	5-30 p.m. to 7-0 p.m.
Friday	9-30 a.m. to 12 noon
	(B.C.G. only)
	Thursday Thursday evenings

VACCINATION AND IMMUNISATION.

Your Medical Officer of Health continued to act as agent for the County Council in providing this service. The statistics shown later do not allow for the fairly considerable numbers of children immunised by private practitioners prior to July, 1948, for whom figures are not available.

VACCINES, DIPHTHERIA, PROPHYLACTIC, ANTISERA.

Lymph for vaccination against smallpox is obtained from: Public Health Laboratory,

121a Osmaston Road,

Derby.

Derby 45597.

Poliomyelitis vaccine and diphtheria and Whooping-cough prophylactic are obtained from :—

The County Medical Officer, Shire Hall, Nottingham.

Diphtheria antitoxin is obtained from:

- (i) The Matron, The Forest Isolation Hospital, Southwell Road, Mansfield. Mansfield 174
- (ii) The Pharmaceutical Department,
 The Mansfield and District General Hospital,
 West Hill Drive, Mansfield.

 Mansfield 1716

General practitioners must make their own arrangements for collecting antitoxin. No charge is made.

Anti-anthrax serum, botulinus antitoxin and anti-snake venom may be obained from:

Nottingham City Hospital, Hucknall Road, Nottingham.

Nottingham 66292

A 24 hour service is maintained.

VENEREAL DISEASES.

The treatment of venereal diseases is a function of the Regional Hospital Board. The Venereal Disease Clinic is situated in West Hill Drive, attached to the Mansfield and District General Hospital. Telephone No. Mansfield 251.

Medical Officer's sessions are held as follows:

Males Tuesday 10 a.m. to 12 noon and 3-45 to 6-0 p.m. Females Tuesday 2 p.m. to 4p.m. Wednesday 3-45 to 6-0p.m

Intermediate session (Medical Officer not in attendance)

Either Sex—Monday, Wednesday, Thursday & Friday 1-0p.m.—7 Saturday 9 a.m. to 12 noon.

SANITARY CIRCUMSTANCES OF THE AREA. WATER SUPPLY.

The Council undertake the distribution of water within the Urban District obtaining it in bulk from the Borough of Mansfield. The supply is constant, sufficient and of excellent quality, the source being deep wells sunk into the bunter beds of the Trias at Clipstone and Rainworth.

During the year, the following extensions of mains were carried out:—

	yds. yds	. yds.
	6 ins. 4 in	s. 3 ins.
Northfield Avenue		900
Cherry Tree Close (Slant Lane)		136
Ley Lane		280
Leeming Lane South/North	1410	
Totals	1410	1316

The following table shows the results of chemical analysis and bacteriological examination of mains water during 1957.

PHYSICAL CHARACTERISTICS.

Suspended r	natter			None	
Appearance	of a column	2 feet	long	Clear and	colourless
Taste	• • •	• • •		Saline.	
Odour	• • •			None	

CHEMICAL ANALYSIS: Parts per million

Total solids dried at	180°C.	• • •	926.0
Chlorides in terms of	chlorine		404.0
Equivalent to sodium	chloride		665.8
Nitrites		• • •	None
Nitrates as nitrogen	• • •	• • •	5.0
Poisonous metals (lea	ad, etc.)		None
Total Hardness	• • •		422.0
Temporary hardness	• • •		70.0
Permanent hardness		• • •	
Oxygen absorbed in 4		80°F	0.38
Ammoniacal nitrogen			0.006
Albuminoid nitrogen		• •	
Free chlorine	• • •	• • •	None
pH value	• • •	• • •	7.5

Chemical analysis of the water shows that total hardness has increased from 307 to 422 parts per million, an increase of 37. 46 per cent. during the past few years, apart from its hardness the water is quite satisfactory.

BACTERIOLOGICAL EXAMINATIONS:-

Plate-count, Yeastrel Probable No. of Faecal Coli Agar 2 days 37°C coliform bacilli aerobically (per ml) MacConkey 2 days (per 100 ml) 37°C (per 100 ml) Nil Nil Nil January Nil Nil Nil February Nil Nil 4 March Nil Nil April 5 35 Nil Nil May Nil Nil Nil June 48 Nil Nil July Nil Nil Nil August Nil Nil 4 September 8 Nil Nil October Nil Nil November 34 Nil Nil Nil December

The above samples were all highly satisfactory.

The average total consumption of water per head per day was as follows:—

		1957	1956
Domestic per head per day	• •	28.41	28.63
Trade per head per day	• •	5.11	5.64
Total all purposes	• • •	33.52	34.27

The daily domestic consumption of water per head per day is less than in the previous year but compared with 1947, there is an increase of 7.71 gallons per head per day and compared with 1927, the increase has been 14.11 gallons.

Particulars of the number of dwellinghouses and rhe number of the population served from public water mains:—

Houses Population
No. per cent, No. per cent.
5767 99.9 18,460 99.9

(b) By means of standpipes

(a) Direct to houses

NIL.

There are only 6 dwellings in the district without public supply, and these have piped spring water (four supplied by hydraulic ram, one supplied by gravitation and one supplied by mechanical pump) samples taken periodically show these supplies to be of satisfactory bacteriological purity.

SEWAGE DISPOSAL-MANSFIELD WOODHOUSE.

No extensions or improvements were made to the works during the year. Two samples of effluent taken during the year were classified as "passable" and "unsatisfactory."

The number of properties drained into the Mansfield Corporation works, under agreement, was 534 on December 31st, an increase of three.

FOREST TOWN.

This area is drained into a joint scheme with disposal works situated in the Rural District of Southwell area. The number of properties connected thereto was 1523 on December 31st; an increase of 163.

PLEASLEY VALE.

A small sewage purification works has been constructed by a private company owning a large factory and dwellings in this area, at present the plant is only dealing with sewage from the factory premises, approvals for conversion of pail closets to waterclosets have been given but owing to subsidence caused by mining operations this work still remains in abeyance.

DRAINAGE AND SEWERAGE.

The following new sewers were laid during the year in connection with the development of the Council Estates.

Foul Surface Cox's Lane 60 yds. of 6 inch

Section 2 Clipstone

Camp NCB Houses 564 yds. of 9 inch 216 yds. of 18 inch 394 yds. of 21 inch 100 yds. of 9 inch 110 yds. of 12 inch

PUBLIC CLEANSING.

The collection and disposal of refuse and salvage is carried out under the supervision of your Health Department using two Ford Thames 7 cubic yard side-loading collection vehicles and one Shelvoke and Drewry 18 cubic yard rear loading fore and aft tipper collection vehicle. A further Shelvoke and Drewry vehicle, fitted with a power-press, is now on order and it is anticipated that these two vehicles will meet the increased public cleansing demands of housing development for many years.

The change-over to larger-capacity vehicles follows the changing nature of domestic refuse which over the years has gradually been increasing in bulk with less weight. With modern fireplaces the decrease in the production of ash is noticeable and the modern trend of the manufacturers of food and household goods—whether it be in tins, cartons, packages or polythene—has had its impact on the dustbin content.

Disposal of refuse is by means of controlled tipping. Once again it was necessary for the council to institute legal proceedings against two persons, who in contravention of Section 76 of the Public Health Act, 1936, disturbed refuse on the Council's tip, both were convicted and fined.

All salvage collected during the year was sold and details are as follows:—

Article		Weight			Valu	Value		
		Tons	s C.	Q.	lbs.	£	s.	d.
Mixed Wastepaper		31	16	3	7	238	16	2
Newspapers	• •	43	3	3	27	431	19	9
Containers		23	19	1	16	226	13	6
Books and Magazines	• •	28	14	2	9	258	9	6
Mixed Rags		6	8	3	21	138	17	4
Scrap Iron		4	15	2	6	26	15	8
Aluminium			8	2	5	31	18	0
Tins and Light Iron		1	10	1	2	6	0	0
	Totals	140	18	1	9	£1359	9	11

The following costs of these services have been taken from the Chief Financial Officer's Accounts:..

EXPENDITURE,

COLLECTION.	£	
Wages and Superannuation Holiday and Sick Pay National Health Insurance Contributions Tools, Equipment and Repairs Depot Charges Transport, including Wages, Repairs and Running Expenses Stores and Stores Maintenance Administration Expenses	5009 450 177 18 175 2630 66 279 —— £8,804	
DISPOSAL.		
Wages and Superannuation Holiday and Sick Pay National Health Insurance Contributions Tools, Equipment and Repairs Mechanical Tip Levelling Hired Transport Stores and Stores Maintenance Tip Rent Administrative Expenses	454 40 16 18 74 3 7 20 31 ——— £663	
SALVAGE.		
Wages (including Bonus) and Superannuation Holiday and Sick Pay National Health Insurance Contributions Tools, Equipment and Repairs Depot Charges Transport Stores and Stores Maintenance Rates and Lighting	721 65 26 73 10 125 3 42 $$ £1065	
Total Expenditure	21000	£10,532
INCOME.	***	210,300
House Refuse Removal Salvage		10 1359
Total Income Net cost of service	•••	£1,369 £9,163

RODENT CONTROL—Prevention of Damage by Pests Act 1949

The Council provide an efficient rodent control service in the District, this service is free to the occupiers of residential property and in accordance with the conditions of "Grant" a charge to cover the cost of labour and materials is made in respect of business premises and agricultural property.

The following statistics give some indication of the work done during the year.

	l Authority Premises		Business Premises	Agricultural Property		
Number in District	15	5644	341	$2\overline{4}$		
Number Inspected						
(a) Following Notification	I	78	10			
(b) Surveyed under the A	ct 5	85	1	5		
(c) Otherwise Visited	21	1090	143	5		
Totals	27	$12 \circ 3$	154	10		
Number Rat-infested : Majo		3 61				
Number Mice-infested: Majo		_	ī			
Mino	or 2	23	5	****		
Number of Treatments	8	85	11			
Notices Served						
Block Control Schemes		3				
(involving 16 premises)						

From the above table it will be seen that although 22 2 per cent. of all dwellings and 45.16 per cent. of all business and industrial premises in the area were visited during the year only 1.54 per cent, and 2.93 per cent. respectively were found to be infested with rats or mice.

These figures, although comparatively low, could be still further reduced if the general public as a whole would appreciate the necessity and value of rodent control and the importance of early notification to the Local Authority of all suspected infestations. To this end it has been the policy of the Department to discuss informally with occupiers of infested premises methods of control and to explain treatments as they progress. Advice is continuously given on methods of proofing structures, especially the average garden shed wherein the small poultry-keeper stores feeding stuffs, etc., since in approximately one third of the infestations of rats occuring on domestic premises the rodents were harboured beneath or within such buildings.

The Rodent Control Display Unit leaned hy the Ministry of Agriculture, Fisheries and Food was exhibited in the area during the year, the illuminated panel being supplemented by the addition of certain exhibits provided by the Department in an endeavour to b ring to the notice of the public the services available to them.

The sewers serving this district continued to be comparatively free from infestation.

The two sewerage systems treated during the year were—

- (1) Forest Town System with outfall to Southwell R.D.C. works at Edwinstowe.
- (2) Northern Outfall Dual System.

Whilst the latter system was shown to be free from any infestation, three "takes" were recorded on the Forest Town System all within the same area. This localised infestation was thought to be due to open sewer ends in parts of a connected system where housing development had not been completed. The manholes were subsequently treated with poison bait.

The Ministry of Agriculture, Fisheries and Food Infestation Control Division through their Divisional Rodent Officer have again co-operated with the Department throughout the year, their practical help and technical advice has been greatly appreciated.

SANITARY INSPECTIONS OF THE DISTRICT

NOTICES

	Informal Notices served		403
	Informal Notices complied with		234
	Statutory Notices served		211
	Statutory Notices complied with		213
	Notices of "Council's Intention to Execute		
	Works of Maintenance to Public Sewers' ser	rved	52
	Letters sent out	.0 0 0	378
			Ja.
0 T 7	NORGE OF THE STATE		
SY	NOPSIS OF INSPECTIONS MADE.		
	Complaints investigated		227
		• • •	
	Inspections and re-inspections made for		
,	Housing defects		834
	Dustbins		5 66
	Public Sewers and Drains		183
	Rent Act		371
	Offensive Trades		104
	Infectious Diseases		47
	Slaughterhouse visits for meat inspection		468
	Food hygiene and food inspection		5 50
	Personal interview with owners and tradesmen		238
	Visits in connection with public cleansing & sal	vage	
	Atmospheric pollution		10
	Rodent control surveys and inspections		1444
	Petroleum storage inspections		52
	Moveable dwellings		107
	Insect pests and vermin		32
	Shops Acts inspections		10
	Factories and outworkers		50
	Miscellaneous visits		206

SUMMARY of IMPROVEMENTS CARRIED OUT UNDER THE PUBLIC HEALTH ACT 1936 & HOUSING ACT 1936

		Informal Action	Statutory Action	Total
Accumulations removed		4		4
Nuisances from keeping of animal	s abated	$\overline{2}$		$\frac{1}{2}$
Drains cleansed		14	17	31
Drains repaired		13	1	14
Private sewers cleansed				
Public sewers cleansed	* * * *	54		54
Public sewers repaired		_	15	15
Soil Pipes repaired	* * * *			_
Bath waste pipes repaired				
Sink waste pipes repaired or rene		9	-	9
Watercloset cisterns repaired		7	1	8
Waterclosets cones renewed		7	î	8
Watercloset pedastals renewed	• • • •	13	î	14
Watercloset seats renewed		6	î	7
Watercloset structures repaired		14	3	17
Waterclosets cleansed	***	_	$\frac{3}{2}$	2
Dustbins provided		129	17	146
Floors repaired or renewed	* * * *	21	i	22
Sub-floor ventilation improved		$\frac{1}{2}$	Manufactura (Manufactura (Manuf	2
Wall plaster repaired		18		18
Ceilings repaired or renewed		47	5	52
Doors repaired or renewed	• • •	6	1	7
Windows repaired or renewed		31	$1\overline{2}$	43
Staircases repaired	• • •	1		1
Fireplaces and ranges repaired or	renewed	7	1	8
Flues repaired		4	-	$\frac{3}{4}$
Chimney Stacks re-pointed		18		18
Chimney pots renewed		3		3
Washing accommodation repaired		5	1	6
Hot water systems repaired	• • •	4		4
Sinks re-set or renewed	• • •	1		î
Foodstores repaired	• • •	2	-	2
Coalstores repaired or re-built		7		7
Rising damp remedied		10	-	10
Walls rendered weatherproof		24		24
Roofs repaired		33	2	35
Rainwater pipes repaired or renew		18	4	22
Eaves gutters repaired and renewe		25	15	40
Path pipes cleansed and repaired		1	1	2
Yard and passage paving repaired		7	28	35
Dangerous walls re-huilt	• • •	$\overset{\cdot}{2}$	-	2
Miscellaneous items		11	-	11

In addition to the above, 137 Dustbins were renewed at Council Houses.

SUMMARY OF FORMAL NOTICES SERVED.

Statute.	No. of Notices.
Public Health 1936.	
Section 39: Requiring repair or provision of drainage appliances	14
Section 45: Requiring repair of waterclosets	4
Section 56: Requiring paving of yards and passages	91
Section 75; Requiring the provision of dustbins	17
Section 93: Requiring the abatement of a nuisance	16
Notts. County Council Act 1951.	
Section 102: Requiring cleansing of drains and waterclosets	17
Housing Act 1936.	
Section 9: Requiring general repair	Nil.

Eighty:five notices under Section 56 were complied with by the Council acting by agreement with the owners under Section 275 of the Public Health Act 1936, and the expenses incurred in so doing, amounting to approximately £1,093 were recovered.

Five notices under Section 56, two under Section 75, one under Section 39 and one under Section 45 were not complied with and the Council, acting in default of the owners executed the necessary work for compliance and recovered their expenses incurred in so doing.

Three notices under Section 102, Notts. County Council Act 1951, were done in default and the expenses in so doing were recovered.

Public Health Act, 1936—Section 24.

Nottinghamshire County Council Act, 1951—Section 99.

Maintenance of Public Sewers.

52 notices of the Council's intention to execute maintenance works to 15 public sewers serving 132 houses were served and the expenses of the Council incurred in doing the work were recovered from the owners in all the cases.

THE REGISTRATION OF HAIRDRESSERS & BARBERS AND THEIR PREMISES.

The Council operate byelaws for securing the cleanliness of establishments registered under the provisions of the Nottinghamshire County Council Act 1951. Section 155.

There are 15 such persons and premises registered by the Council.

No contaventions of the byelaws were observed.

SCHOOLS AND PUBLIC BUILDINGS

There are six schools, one billiard hall and one public hall in the district, these have been regularly inspected.

ERADICATION OF VERMIN AND INSECT PESTS

ENADICAT	IUN UI	VER	IVILLY ALY	DINSECT	PES15
The following	ng table	shows	the infesta	tions dealt	with:—
Vermin					Disinfested
or Pest					by Occupier
Anobium Puncta	atum .		1		1
Ants	•	9	10		19
Bugs	• •		5	1	4
Clover Mite	•	. 2	-	-	2
Cockroaches		4	5	2	7
Crickets	•	13	4	Promote April 1	17
Flies		10	9	1	18
Wasps			1	1	

Once again it is pleasing to be able to report that no serious infestations of bugs, lice or tleas were reported during the year, indeed, except for an occasional minor infestation by the bed bug, the decline in this branch of the Departments work is quite remarkable.

The Department continued its policy of keeping in touch with the latest developments in the field of insect control and the most "up-to-date" insecticides available on the market are kept in stock. In cases where members of the public prefer to carry out treatments themselves insecticides are supplied by the Department together with detailed instructions for dealing with the particular insect pest.

In a few isolated cases where the odd uncommon insect has been brought in for identification it has been necessary to approach the Natural History Department of the British Museum for advice as to identification and methods of control. The help received has always been prompt and is much appreciated.

Regular treatments have been undertaken throughout th year at the Council's refuse tip to combat any possible nuisance from flies or crickets.

CLEAN AIR ACT 1956.

No measurement of atmospheric pollution is undertaken in this district.

At one factory two steam raising boilers and two heating boilers were fitted with automatic, thermostatically controlled, underfeed stokers and this reduced smoke emissions to well within permitted limits.

The establishment of a smoke control area in a mining district is not practical while the majority of the male population is employed in the mining industry and the miners' wage structure includes an allowance of coal. An equitable alternative arrangement is required before a smokeless zone can include a large number of domestic dwellings as would be the case in this District

SHOP ACT 1950.

Inspections of shops under this Act are concerned with the health and comfort of shop workers and attention is paid to heating, lighting, ventilation and provision of washing facilities and sanitary conveniences. Inspections are carried out at the same time as visits for other purposes.

No contraventions were observed.

PUBLIC HEALTH ACT 1936: MOVEABLE DWELLINGS

The following applications were dealt with:—

1 licence renewed for 12 months.

1 licence granted for 12 months.

It was necessary to institute proceedings against one van dweller who allowed his caravan to remain on one site for more than 42 consecutive days. A fine of £3 was imposed and following failure to remove the Council applied for a daily penalty. A daily penalty of £1 per day for 14 days was imposed and this finally secured the removal of the van.

Some 9 families comprising about 60 persons of whom 40 were children were found to be living in squalour in vans and tents, along the verge of a bridle road. The trail of damage, destruction and litter was beyond description and the Council authorised the erection of a gate to prevent access to the bridle road.

The assistance of the Police in moving these and other itinerant van dwellers is greatly appreciated.

At the end of the year one unlicensed dwelling remained on a site in the district.

OFFENSIVE TRADES.

(Number on Register at the end of 1957)

Gut Scraper	 	 	 	1
Fat Melter and Extractor	 	 	 	1
Tallow Melter	 	 	 	1

The above offensive trades are carried on at one factory in this area. The method of dealing with obnoxious odours put into operation during 1956 continued to contribute to the few complaints received from nearby residents. Indeed, all of the complaints that were received could be traced back to some temporary breakdown in the working of the plant.

As in previous years, the firm concerned have made every effort to minimise the emission of offensive gasses and have at all times co-operated in the fullest possible way with the officers of your Department. Efforts to improve conditions still continue and it is hoped that the complete elimination of offensive odours will eventually be achieved.

SLAUGHTER OF ANIMALS ACT, 1954

This Act amends the 1933 Act provisions with regard to the issue of licences and any licence is required to specify

- (a) the kind of animals which may be slaughtered or stunned by the holder and
- (b) the types of instrument which may be used by him for that purpose.

The Council resolved not to issue any licences for the slaughter of horses and specified the use of a mechanically operated captive bolt type slaughtering instrument for all animals with the alternative of an electrically operated stunner for pigs and sheep.

The following licences have been issued :-

Twelve licences authorising the slaughter of all animals except equines.

One licence authorising the slaughter of pigs only.

THE RAG FLOCK & OTHER FILLING MATERIALS ACT, 1951

This Act requires the registration of premises where filling materials are used. Premises used for remaking or reconditioning of any article are exempt from registration. There are no registered premises in the district but premises where articles of furniture are reconditioned have been regularly inspected and found to be satisfactory.

HOUSING.

NEW HOUSES.

In 1957 54 dwellings were completed by the local authority, 27 dwellings were completed by private enterprise and 150 were completed by the Coal Industry Housing Association.

OLD HOUSES CLOSED OR DEMOLISHED.

Incapable of being rendered fit at a reasonable expense and dealt with under Sections 11 and 12 Housing Act 1936.

Demolition Orders made, Section 11	12
Closed in pursuance of undertaking, Section 11	attachen geste
Parts of buildings closed, Section 12	
Houses demolished	5
Closing Orders still in operation	6

OLD HOUSES REPAIRED.

Unfit houses made fit and houses in which defects were remedied

· ·	
After formal notice under Public Health Act 1936	
(a) by owner 65	
(b) by Council 371	
After formal notice under Housing Act 1936	
(a) by owner 1	
(b) by Council Nil	

UNFIT HOUSES IN TEMPORARY USE Nil

No action has been taken under Section 25, Housing Act 1936 (Clearance Areas) during the year.

RENT ACT 1957, HOUSING REPAIRS & RENTS ACT 1954.

The 1954 Act which had ceased to serve any useful purpose, to occupiers by its failure to secure the desired repairs and to owners as a means of increasing rent, was supercede on the 6th July 1957 by the Rent Act 1957. The advice of your officers was freely available to both owners and occupiers, and as the complicated business of the service of forms on each other by owner and occupier and at a later date by the Council on both owner and occupier proceeded, much time had to be devoted to the administration of this Act.

Details of action taken during the year under these Acts is as follows:

Housing Repairs and Rents Act 1954.

Application for Certificates of Disrepair Nil
Number granted
Number refused
Applications for Certificates of Revocation 2
Number granted 2
Number refused Nil
Certificates cancelled by tenant becoming owner 2
Certificates of Disrepair still in force 6th July, 1957 4

RENT ACT 1957.

APPLICATION FOR CERTIFICATES OF DISREPAIR.

Number of applications for certificates	65
Number of decisions not to issue certificates	1
Number of decisions to issue certificates	
(a) in respect of some but not all defects	49
(b) in respect of all defects	15
Number of undertakings given by landlords	
under paragraph 5 of the First Schedule	49
Number of undertakings refused by Local Authority under provise to paragraph 5 of	
the First Schedule	Nil
Number of Certificates issued	15

APPLICATION FOR CANCELLATION OF CERTIFICATES

Applications by Landlords to Local Authority for	
cancellation of certificates 2	
Objections by tenants to cancellation of certificate 1	
Decisions by Local Authority to cancel in spite of	
tenants' objection Nil	
Certificates cancelled by LocalAuthority 1	
Certificates cancelled by decontrol of house 1	

APPLICATIONS FOR CERTIFICATES AS TO THE REMEDYING OF DEFECTS

RESIDENTIA OF DEFECTS.	
Applications by tenants	Nil
granted	****
refused	
Applications by landlords	1
granted	1
refused	
Contification of D'	30×= 30

Certificates of Disrepair in force 31st December, 1957 13

IMPROVEMENTS GRANTS.

The Housing Act 1949 as amended by the Housing Repairs and Rents Act 1954, made money grants available to help owners of soundly built houses lacking modern amenities, carry out improvements which offer the standard of comfort and equipment which people righly expect to-day. The conversion of large houses into two or more dwellings each possessing modern amenities is also covered by these grants. Subject to certain conditions being complied with, the Council may grant up to one half of the estimated cost of the improvement or conversion.

During the year only 3 applications for grants were received, one did not comply with the Act and grants totalling £430 were made in the other two cases.

COUNCIL HOUSES.

/- \ 1:--:- :

The following information and the table showing the construction of Council Houses has been supplied by Mr. L. Fletcher, Housing Manager.

Number of families granted the tenancy of a Council House or Bungalow during the year.

	(a)	living in rooms	61
	(b)	tenants of a house	
		(a) ordinary selections	11
		(b) re-housed from unfit dwellings	7
	(c)	elderly persons	26
**	1		

Number of applicants on the Mansfield Woodhouse and Forest Town lists as at 31st December, 1957.

 $90 \\ 172$

mansfield woodnouse.	
living in rooms	
tenants	
old management because 1	

old persons bungalows	78
Forest Town	
living in rooms	36
tenants	54
old persons bungalows	31

MANSFIELD WOODHOUSE URBAN DISTRICT COUNCIL

Council Houses-Position as at 31-12-57 (Schemes commenced and number completed)

	POST WAR MANSFIELD WOODH OXCLOSE LANE "A" COX'S LANE "A" COX'S LANE "A" COX'S LANE "B" COX'S LAN	PRE-WAR MANSFIELD WOODHO BUTT LANE SLANT LANE OXCLOSE LANE do. FOREST TOWN. CLIPSTONE ROAD GEORGE ST.	ESTATE.
	DHOUSE 1946 1946 1946 1946 1946 1946 1946 1946 1946	DHOUSE 1919 1924 1936 1938 D 1924 1936	Act.
18	: :	1 1 1 1 1 1 1 1 1	Par Ty
152	12 12 12 12 12 12 12 12 12 12 12 12 12 1	50	Parlour Type 3 beds
6		11 1011	4 beds
1134	368 198 198 106	58 132 118 2 2 22 10	Type 3 beds
94	566	11 1111	our 2 beds
180	14: 20 1 4 21 22	34	1 bed b
42 2	16	:: :::	Sungalows 2 3 beds beds
40	: 1 20 : 1 : 20		Pre- Fabs S 2 beess
25		11 111	Alum. Bungs. s 2 beds
5	::	11 111	Flats 3 beds
1698	44 20 435 254 50 1 22 22 120 126 20 126	108 182 176 2 38 30 536	7
1656	120 164 X X	108 182 178 38	tal Ten- anted 31-12-56

Mansfield Woodhouse ... 1306 Forest Town ... 392

x Schemes not completed and where "lettings" are in progress.

INSPECTION AND SUPERVISION OF FOOD MEAT INSPECTION.

There are two licensed slaughterhouses in the district and all carcases slaughtered are inspected before removal to shops and factories is permitted, the whole of the meat and offal condemned is destroyed by conversion into animal feeding stuffs and fertilisers.

The following food animals were slaughtered and inspected —

 Beasts
 ... 1024

 Sheep
 ... 3803

 Pigs
 ... 2133

 Calves
 ... 24

 Goats
 ... —

details are given in the following tables :--

	Cattle excluding Cows	Cows	Calves	Sheep and Lamb	Pigs	Goats
Number killed Number Inspected Number Sound	750 750 550	$274 \\ 274 \\ 163$	24 24 221	3803 3803 3777	2133 2133 1924	
All diseases except Tuberculosis and Cysticerci Whole carcases				3,,,		
Condemned Carcases of which some part or organ			2	1	5	
was condemned Percentage of the number inspected affected with disease other than Tuberculosis	129	57	1	25	150	
and Cysticerci Tuberculosis only:	17.2	20.8	12.5	0.69	7.26	
Whole carcases condemned Carcases of which some	-					
part or organ Was condemned Percentage of the num- ber inspected affected		54			54	
with Tuberculosis Cysticercosis	8.27	19.7			2.53	
Carcases of which some part or organ was condemned	.9				anama	
Oarcases submitted to treatment by refriger-	6			*******	_	
Generalised and totally condemned		_				

BEASTS.

Disease		Weight	rejecte	ed
			bs.	
Tuberculosis		••••	2561	
Cirrhosis 313		• • •	587	
Fasciola Hepatica	l	• • •	575	
Abcesses		• • •	473	
Cysticercus bovis			232	
Pleurisy			199	
Actinom y cosis	• • •	•••	168	
Telangiectasit	• • •		86	
Echincocacus Cys	ts	• • •	41	
Congestion		• • •	60	
Regurgitation		• • •	40	
Pneumonia			40	
Bacterial Necrosi	S	• • •	30	
Melanosis			30	
Neoplasm	• • •	• • •	10	
Pericarditis	* * * *		4	
	Total	• • •	5136	
		5.00		
		PIGS.		
		2		
Tuberculosis	* • •	• • •	681	
Acut Swine Erysi			470	
Pneumonia, Pleur				
Imperfect Bleeding	ig and P	nenmonia		
Septicaemia		• • •	: 98	
Congestion	• • •	• • •	60	
Mastitis		• • •	30	
Abscesses		• • •	27	
Oedema	• • •	• • •	27	
Bacterial Necrosis	5	• • •	17	
Cirrhosis		• • • •	15	
Peritonitis			7	
Inflammation			5	
Injury			3	
	Total	• • •	2012	
		CHEED		
		SHEEP	•	
Hardnoomia			36	
V			3 0	
Strongulus Rufeso		• • •	25	
Fasciola Hepatica		orion rditie		
Pneumonia, Pleur	Total		102	
	10041	• • •	102	
		CALVES	S.	
Aguto Entonitio			62	
Acute Enteritis		****	29	
Immaturity		••••	6	
Bruising Total	• • • •	* * * *	97	
TOTAL		4 0 0 0	, 31	
			1	

TOTAL WEIGHT REJECTED AS UNFIT FOR CONSUMPTION

Tons Cwts. lbs. 3 5 67

Tuberculosis Order 1938.

No animals were notified under this order during the year.

Notification of Tuberculosis in Calves.

No calves slaughtered were found to be affected with tuberculosis

CYSTICERCUS

Cysiceus Bovis.

Routine examination of all beeves was carried out and in six cases carcases were sent for refrigeration at a temperature below 200 F. for 21 days in accordance with Ministry of Food Memo 3, Meat.

INSPECTION OF	OTHER FOODS.	Weight.	
Articles. Caus	e of Condemnation.	Tons Cwts.	lbs.
Canned Meat Canned Milk Canned Tomatoes Canned Vegetables Canned Fruit Ham Cod Fillets	Unsound Unsound Unsound Unsound Unsound Sour and tainted Decomposition		7 1 10 3 7 33 68
			1 17

MILK SUPPLY.

MILK BUIL	LI.	
The Food and Drugs Act 1955.	Premisesin District	Premises out- side District
The Milk and Dairies Regulations 1949	2.7,10	
No. of registered Distributors of Milk	0.4	4
on register 1-1-57	34	4
No. of Distributors registered during the year	4	galandilit species
No. of Distributors ceased during year	1	- Contracting (MICO)
No. of Distributors of Milk on register		4
31-J2-57	37 nil	4
No. of Registered Dairies No. of dairy farmers in District regis-		
tered by Ministry of Agriculture		
and Fisheries	7	
No. of farmers licensed to produce :		
Tuberculin tested milk	5	
No. of Attested herds	5	
No. of dairy farmers who are also redistributors of milk	etail Nil	
No. of inspections of milkshops	45	
No. of inspections of vehicles	25	
The Milk (Special Designation) (Paste Regulations, 19	eurised and 949	Sterilised Milk)
The Milk (Special Designation) (Ray	w Milk) Re	egulations, 1949
(a) Number of Licences issued:—		
Dealers' Licences—		
(1) Pasteurised Milk		36
(2) Sterilised Milk	,	41
Supplementary Licences:—		
 (1) Pasteurised Milk (2) Sterilised Milk (3) Tuberculin Tested Milk 		4 3 1

(b) Samples of milk submitted to prescribed tests.

During the year 42 samples of milk produced or retailed in the District were obtained and submitted to the Public Health Laboratory, Nottingham, for examination in accordance with the tests prescribed by the Regulations, the results set out in the following tables, can be regarded as highly satisfactory. Nine of the Pasteurised milk samples were taken from Schools in the District, where all scholars are entitled to one-third of a pint per day.

Designation (Heat Treated	No. of	Phosp Te	hatase st		ylene Test	Turl Te	oidity
Milks)	Samples	Pass	Fail	Pass	Fail	Pass	Fail
Pasteurised	18	18	• • •	18			
Tuberculin Tested							
(Pasteurised)	9	9		9			•••
Tuberculin Tested							
(Pasteurised)			1	1			
(Channel Islands)	2	2		2			• • •
Sterilised	8					8	•••
Total	37	29		29		8	

Designation (Raw Milk)	No. of Samples	Methylene	Blue Test
		Pass	Fail
Tuberculin Tested	4	4	
Tuberculin Tested		l	
(Chanel Islands)	1	1	
Total	5	5	

Biological Examinations,

During the year no samples were submitted for animal inoculation for the presence of tubercle bacillus

This District is part of a "Specified Area" and only milk to which "The Milk (Special Designation) (Pasteurised and Sterilised Milk) Regulations 1940, and The Milk (Special Designation) (Raw Milk) Regulations 1940, apply, can be sold by retail. This in effect means that all milk sold in this district can be regarded as "safe."

FOOD PREMISES

Туре	No. of premises	Inspection of premises
Butchers Shops	16	152
Butchers' preparation rooms	9	92
Ice-Cream Retailers	53	73
Ice-Cream Manufactruers	1	10
Fish Fryers	9	36
Bakehouses	$\frac{3}{2}$	41
Milkshops	37	$10\overline{2}$
Canteens	9	36
Restaurant Kitchens		
Schools Meals Kitchen	2	20
Public Houses	12	$\frac{20}{24}$
Licensed Clubs	4	4
Confectioners	1	4
Grocers, General Dealers	66	66x
Slaughterhouses	2	Daily

x Inspection of the majority of these premises are recorded as visits for some other purpose.

During the year one ice cream manufacturer ceased and one new manufacturer was registered for the production of ice cream by the continuous freezer process, four ice cream dealers were also registered.

During the year one public house, two canteens, four milk distributors and one grocer were added to the list. One milk distributor and one fish fryer were removed from the list.

One pleasing feature has been the installation of refrigerated counters in many of the general dealer's shops.

Samples of foods and swabs from utensils taken during the year were as follows:—

		· · · · · · · · · · · · · · · · · · ·		
Premises	Articles	Swabs or samples	Satisfactory	Unsatis- factory
School Kitchen	30	6	6	
School Kitchen	canned stewed stea	ik 4	4	
Bakehouse	egg white	1	1	******
	frozen whole egg	1	1	
	artificial cream	2	2	
	cream filling	2	2	edimentos

UNSATISFACTORY CONDITIONS FOUND AND REMEDIED

	Public Houses	Canteens	Butchers	Food Shop
Washing facilities		4	1	6
Storage of waste			_	i
Sanitary Accommodation				
Cleansing.redecorating rooms		±1	1	1
Unsuitable rooms ceased	1	-	1	

ICE CREAM.

Bacteriological Examination of Samples.

During the year 6 samples of ice-cream were sent to the Public Health Laboratory, Nottingham, where they were submitted to this form of methylene blue test suggested by the Ministry of Health. The following table gives the results of these tests.

Grade	Time taken to reduce Methylene Blue	Number of Samples
1 2 3 4	4½ hours of more 2, 60 4 hours ½ to 2 hours 0 hours	5 1 —
	Total	6

Samples placed in grades 1 and 2 are regarded as satisfactory and samples placed in grades 3 and 4 unsatisfactory. This interpretation of the results is subject to the Ministry of Health's suggestion that owing to numerous factors governing the hygienic quality of ice-cream, it is unwise to pay too much attention to the bacteriological results of any given sample. Judgement should be based rather on a series of samples, and it is suggested that over a period 50% of a vendor's samples should be grade 1, 80% grades 1 and 2, not more than 20% grade 3 and none should be grade 4.

Formal sampling of ice-cream for chemical analysis is carried out by the Notts. County Council and the following standard is in operation:—

Fat	• • •	• • •	• • •	* * *		- A.	cent
Sugar		. 1					cent
Milk solids	other	than	fat	• • •	 $7\frac{1}{2}$	per	cent

Food and Drugs Samples.

The Notts. County Council exercise their functions in the District and the following information has been kindly supplied by Mr. T. L. E. Gregory, Chief Inspector.

Details of samples taken in the district during the year :-

Article	No. Obtained	No. Genuine	No. Adulterated or irregular
Apricots, Canned	1	1	
Blackcurrant Drink	ī	1	
Butter	$\overline{2}$	2	
Cheese	2 2	2	
Coffee	$\bar{1}$	ī	· · · · · · · · · · · · · · · · · · ·
Cooking Fat	1	1	
Crabmeat, Canned	1	1	-
Dripping	ĵ.	1	
Hot Dogs	1	1	
Jam	ĺ	1	
Jelley	$\overline{1}$	1	processings.
Lard	1	1	
Lime and Lemon Drink	1	1	
Lobster Paste	1	1	-
Meat Pies	3	2	1
Mincemeat	1	1	
Mixed Peel	1	1	
Plaice Fillets, Frozen	1	1	
Pork Pies	1	1	
Potato Crisps	1	1	
Potted Meat	1	(majorite)	1
Potted Meat Paste	1		1
Saline Mixture	1	1	
Salmon Paste	1	1	
Salmon Spread	1	1	
Sausage	6	6	
Soft Drink Powder	1	1	Constitution of the Consti
Steak and Kidney Pie	1	1	-
Steak and Kidney Pudding	1	. 1	
Stewed Steak	1	1	
Sweets	4	4	
Tongue Paste	1	1	
Whisky	3	3	
r 11'' 1 1	F (1	C '11	1 . • 1

In addition to the above 56 samples of milk were obtained by the County Council Inspectors and tested by them using the Gerber Test, these were all found to be genuine.

The three adulterated or substandard samples shown were all samples of meat products. In the case of the sample of potted meat paste which was found to contain excess Sulphur Dioxide, both manufacturer and retailer were successfully prosecuted. In the remaining two cases both manufacturers were cautioned.

Factories Act 1937.

Part 1 of the Act.

1. Inspections for purposes of provisions as to health (inspections made by Sanitary Inspector).

Dramina	Number	Number of			
Paemises	on	T	Written	Occupiers	
h.	Register	Inspection	Notices	Prosecuted	
(i) Factories in which Sections 1 2, 3, 4 & 6 are to be enforced by Local Authorities)					
(ii) Factories not included in (i	•••	•••	1	* • •	
in which Section 7 is enforced by the Local Authority	27	37	The second secon		
(iii) Other Premises in which Section 7 is enforced by the Loca-Authority (excluding outworkers premises)	_	•••	•••	•••	
(T) 4 - 1					
Total	27	37		4 • •	

2. Cases in which defects were found.

		Nun	nber of c we	Number of cases		
Particulars	Found	Reme. died	Referred To H.M. By H.M. Inspector Inspector		prosecutions were instituted	
Want of cleanliness (S.1)		_			_	
Overcrowding (\$.2)		_		_		
Unreasonable temperature (S. 3	3)	_	_		·	
Inadequate ventilation (S. 4) .		_	· _	_	_	_
Inadequate drainage of floors (\$ Sanitary Conveniences (\$.7)	. 6)	_			-	_
(b) Unsuitable or defective.	••	•••	* * *		_	
(c) Not separate for sexes. Other offences against the Act (including offences relating	not to	***	***	· —	_	_
outwork)		•••	•••			
Total			•••	_		_

3.—OUTWORKERS' PREMISES.

13 outworkers were notified as doing work in connection with wearing apparel; the premises were inspected and found satisfactory



